

and filed on January 29, 2001, the entire disclosure of which is hereby incorporated by reference herein.

The paragraph beginning at page 6, line 1:

A2 Fig. 2 shows the card 1 of the present invention in more detail. A transmitter 10 transmits signals over optical fiber 110 (Fig. 1). Transmitter 10 includes a single laser 12, for example a semiconductor laser emitting a narrow band of light at approximately 1550nm, or at other wavelengths. Light emitted from laser 12 passes through a phase modulator 16, for example a Mach-Zender phase modulator, directly next to or part of the same package as laser 12. The light may be depolarized by a depolarizer 14. An electronic controller 18, preferably manufactured directed on the printed circuit board of backplane 7, controls phase modulator 16 and may provide power to laser 12, which operates at a constant amplitude during a secure mode. The controller 18 preferably includes a delayed-feedback exclusive-or gate and is similar to the controller disclosed in incorporated-by-reference U.S. Patent No. 6,594,055 ~~Application No.~~ _____, entitled "Secure Fiber Optics Telecommunications System and Method" and filed on January 17, 2001.

The paragraph beginning at page 6, line 17:

A3 Receiver 11 includes an interferometer 40 for reading phase-modulated signals and may be similar to that disclosed in incorporated-by-reference U.S. Patent No. 6,594,055 ~~Application No.~~ _____, entitled "Secure Fiber Optics Telecommunications System and Method" and filed on January 17, 2001.

The paragraph beginning at page 7, line 30:

A4 With a card having the dual-mode system described in incorporated-by-reference U.S. Patent No. 6,665,500 ~~Application No.~~ _____, entitled "Dual-Mode Fiber Optics Telecommunications System and Method" and filed on January 29, 2001, the card 1 thus may also include a switch for an operator to set the transmission mode.